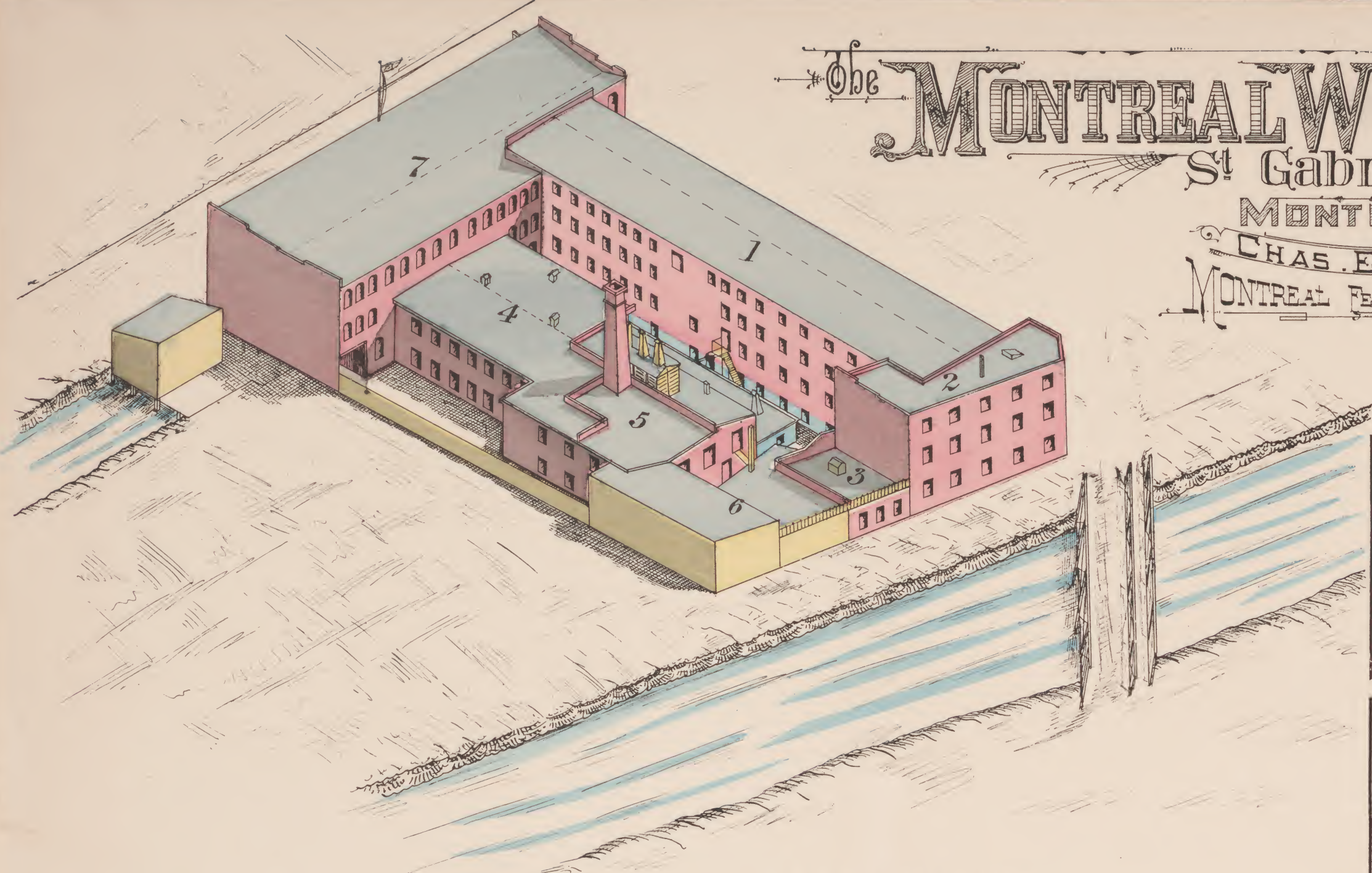


The MONTREAL WOOLLEN MILL CO.

St Gabriel Locks
MONTREAL QUE.
CHAS. E. GOAD, C.E.
MONTREAL FEBRUARY 1888



SCALE 50 FEET = 1 INCH
0 50 100 150'

N.B. This being an Isometric Projection and to same Scale as Plan, Vertical Dimensions can be scaled from it.

OWNERS:—The Montreal Woollen Mill Co.
MANUFACTURE:—Tweeds, Meltons, Pilots, Serges, Cloakings and Etoffes.
STOCK:—Wool, Cotton and Shoddy, the latter manufactured on premises.
CAPACITY:—75 Looms (cards, English measure).
EMPLOYEES:—180, two-thirds women.
HOURS OF WORK:—60 per week, overtime occasionally.
POWER:—Water.
HEAT:—Steam. Steam-pipes not in contact with Wood-work.
LIGHT:—Electric (Incandescent); Gas as auxiliary in all Buildings except Nos. 7 and 3; Lantern for Watchman.
FUEL:—Coal.
OILS:—Olive, Lard and Oleine, on Stock and Machinery.
WASTE:—Cleared and burned daily (Boy specially employed for same).
DRYING:—On Second Floor of Boiler House No. 5; Wood floor and raised hatchway over boilers; Steam Dryer and Fan.

PROTECTION

STAND-PIPES:—Stand-Pipes connected with City water on each flat of Nos. 1 and 7.
HOSE:—100 feet of 2½" Hose on first floor, and 50 feet on all other floors, kept by Stand-pipes.
STEAM JET:—Steam pipe into Drying-room, No. 5, and Rag-picking-room, No. 2.
PAIS AND BARRELS:—On each floor of Nos. 1 and 7.
LIGHTNING ROD:—None.
WATCHMAN:—One Watchman and Clock.
Private alarm to Seigneurs Street Fire Station, No. 12, which is distant 860 feet; Street alarm, 500 feet distant; Telephone to City.
Two Street Hydrants, one 145 feet, and one with four nozzles 115 feet distant.

CONSTRUCTION.

AGE:—Nos. 1, 2, 3, 4, 5 and 6, old; No. 7, built 1887.
WALLS:—No. 1. First Story, Stone, 20" thick; Brick above, 16" thick; no ceilings; Walls are whitewashed on Brick inside.
No. 2. Stone foundations, Brick above, 16" thick; Wood posts and joists; no ceilings.
No. 3. Brick, 12" thick; Iron-lined floor and ceiling.
No. 4. Stone foundation; Part of front, Stone; external wall of Second floor, Brick veneer.
No. 6. Wood.
No. 7. Stone foundations, Brick above; First and Second stories, 20" thick; Third story, 16" thick; no ceilings; walls are whitewashed

on Brick inside. This building is supported on C. I. columns and girders, on Stone foundations, over tail-race.

ROOFS:—Cement and gravel.
CORNICES:—On Nos. 4 and 5 are Wooden, 8" deep, and projecting 8".
FLOORS:—In No. 7 are 2½" double wood flooring, with felting between, on 3" joists, supported on C. I. columns on First and Second stories, and wood posts Third.
STAIRS:—Open; Wood.
DOORS:—Between Nos. 1 and 7 and 7 and 4 are of Wood, 2" thick, tin-clad both sides, treads iron-clad; tin-clad lintels. Windows on south side. No. 7, are protected by 2" Wood Shutters, tin-clad inside, except centre windows, top floor. Between Nos. 4 and 5 are of 2" Wood, tin-clad. Between Nos. 2 and 3, Iron door 24" x 16".

